Certificate of Analysis

Meloside A

Cat. No.: HY-N5124 60767-80-8 CAS No .: Batch No.: 318343

Chemical Name: 4H-1-Benzopyran-4-one, 6-(2-O-β-D-glucopyranosyl-β-D-glucopyranosyl)-5,7-dihydroxy-2-(4-hy

droxyphenyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₇H₃₀O₁₅ **Molecular Weight:** 594.52

Storage: 4°C, sealed storage, away from moisture and light

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid) ¹H NMR Spectrum: Consistent with structure MS: Consistent with structure

Purity (HPLC): 98.55%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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